

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

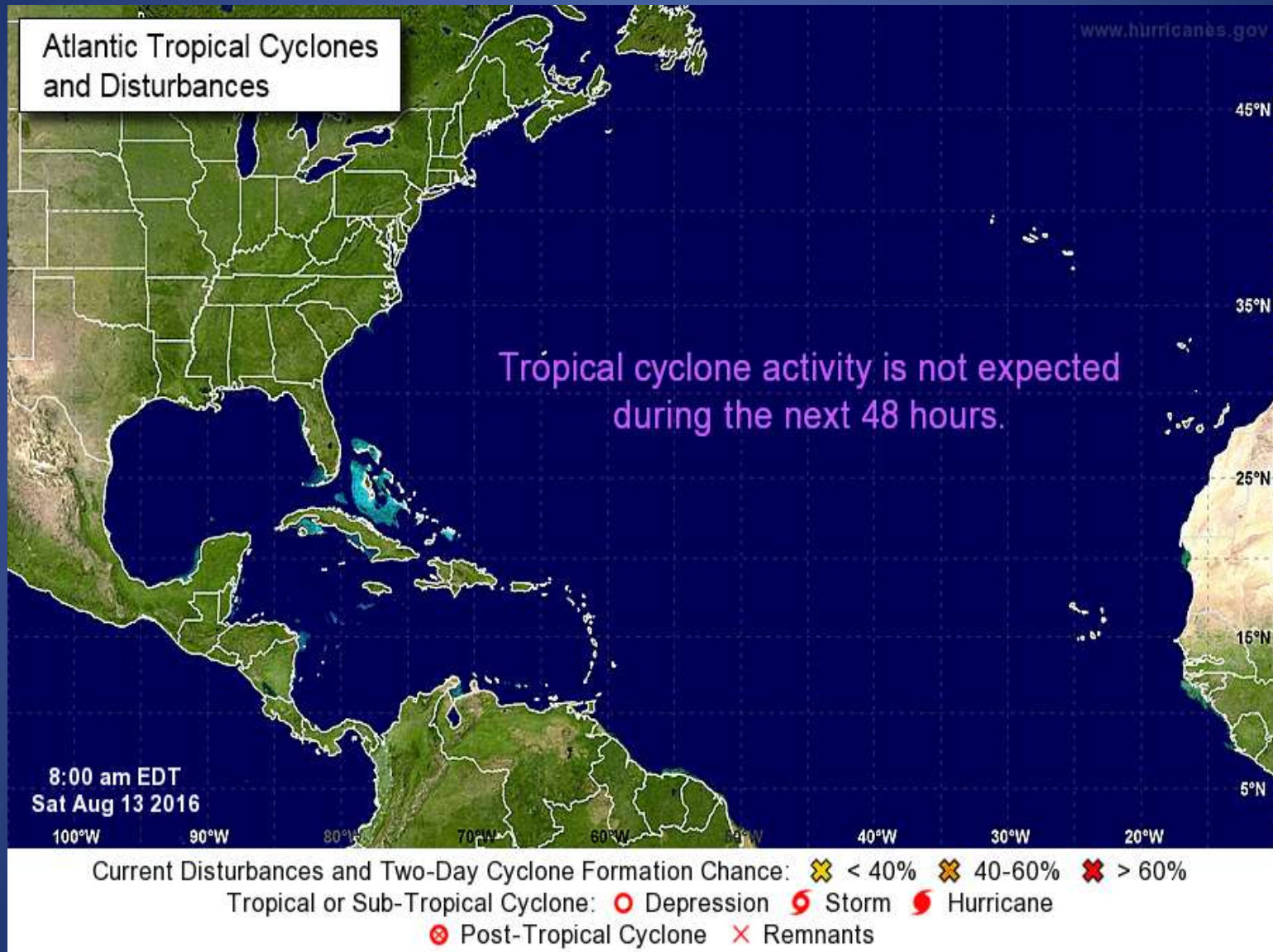


Situation Awareness Brief



Saturday, August 13th 2016
As of 0900 CST

Tropical Weather Awareness



Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/12/16	Initial Report of a Wildfire	Hidalgo County	N
08/12/16	Final Report of a Railroad Trestle Fire	Hill County	Y
08/12/16	Initial and Final Report of the Powell Fire	Archer County	Y
08/12/16	Final Report of La Homa Brushfire	Hidalgo County	Y
08/12/16	Initial Report of the Allen Ranch Fire	Tom Green County	N
08/12/16	Initial Report of Storm Damage	Garrett and Ellis Counties	N
08/12/16	Initial Report of an Explosion at the Sonoco Logistics Plant	Jefferson County	N
08/12/16	Update Report #1 of Storm Damage	Dallas, Ellis and Navarro Counties	N
08/12/16	Initial Report of a Road Closure US 79	Robertson County	N
08/12/16	Final Report of an Explosion at the Sonoco Logistics Plant	Jefferson County	Y
08/12/16	Update Report #1 of a Road Closure US 79	Robertson County	N

Incidents Reported to the State Operations Center (last 24 hours)

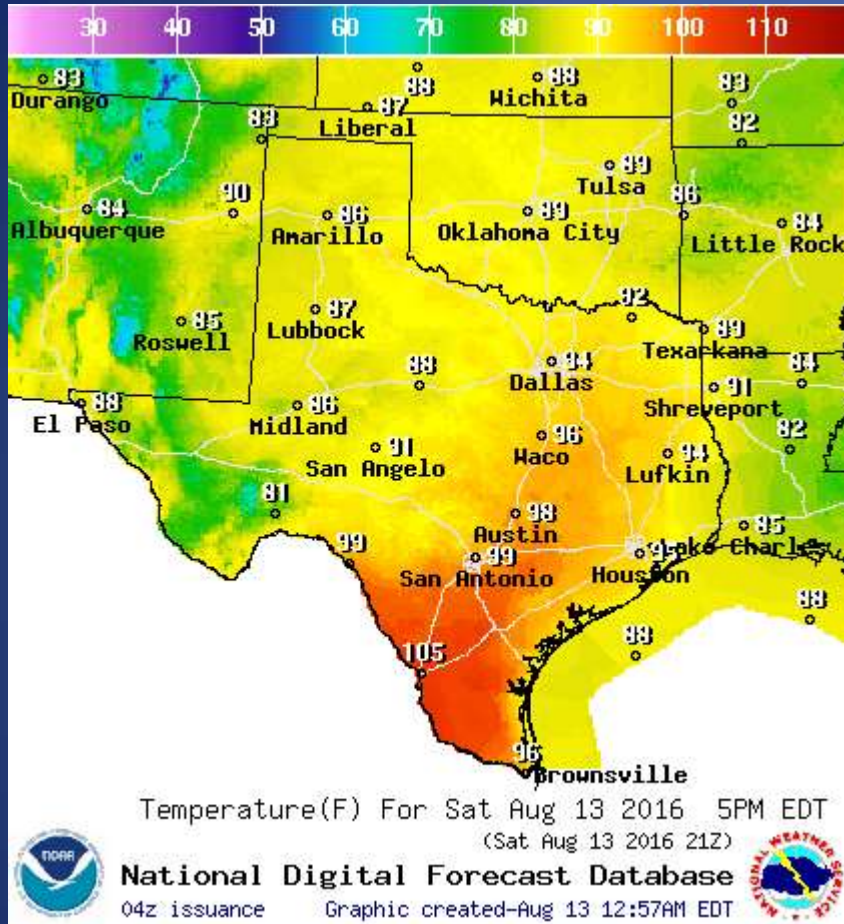
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/12/16	Initial Report of a Road Closure on IH 10	Chambers County	Y
08/13/16	Final Report of a Road Closure on IH 10	Chambers County	Y
08/13/16	Silver Alert Activation for the Dallas Police Department	Dallas/Dallas County	N
08/13/16	Initial Report of a Structure Fire (Hendrick Medical Center)	Abilene/Taylor County	N
08/13/16	Silver Alert Activation for the Irving Police Department	Irving/Dallas County	N
08/13/16	Final Report of a Structure Fire (Hendrick Medical Center)	Abilene/Taylor County	Y
08/13/16	Silver Alert Discontinuation for the Dallas Police Department	Dallas/Dallas County	Y

Informational Products

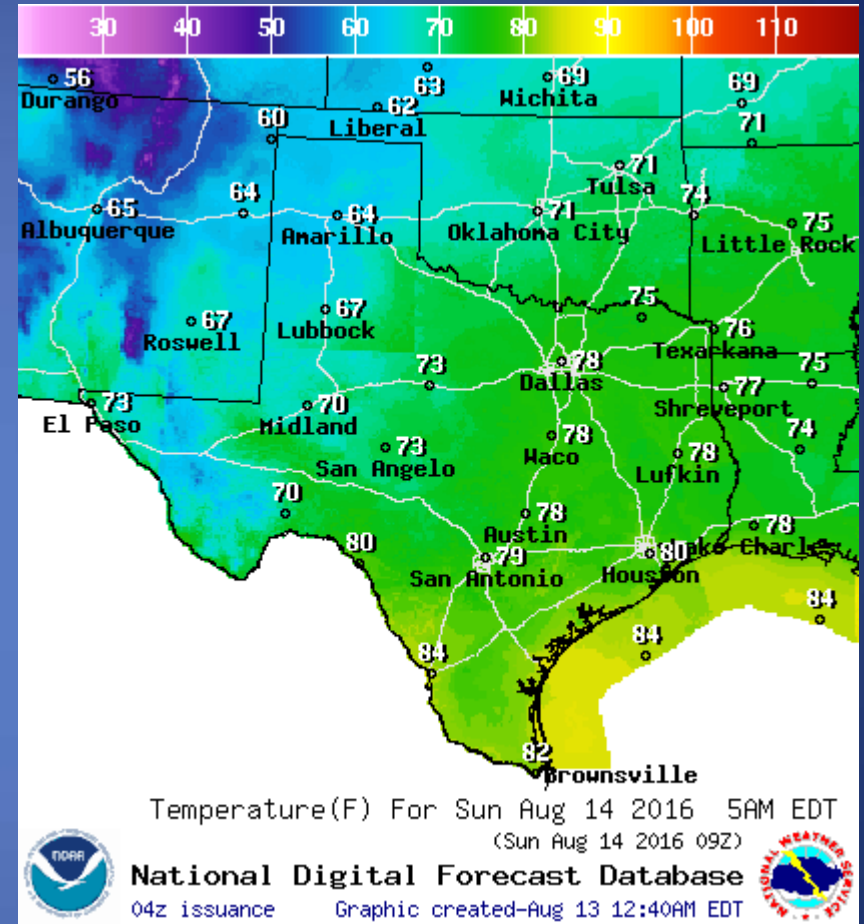
Distributed by the State Operations Center

DATE	SUBJECT
08/12/16	NWS Fort Worth - UPDATE: Heavy Rainfall and Flooding Threat Through Monday
08/12/16	NWS El Paso - Updated Weather Hazards Outlook
08/12/16	NWS Lake Charles - Weather Update: 1200 Friday
08/12/16	NWS Shreveport - Flooding/Heavy Rain Threat for this Weekend
08/12/16	NWS Brownsville - **Weather Update** Scorching Heat, "Red Letter" Summer Day for Erratic Wildfire Behavior
08/12/16	NWS Houston - Heavy Rainfall Returning to Portions of Southeast Texas
08/12/16	NWS Midland - Weekend Flash Flood Threat
08/13/16	Daily NWS Threat Brief for Saturday, August 13, 2016 for FEMA Region 6
08/13/16	NWS Houston/Galveston - Weekend Weather Update

Weather Forecast

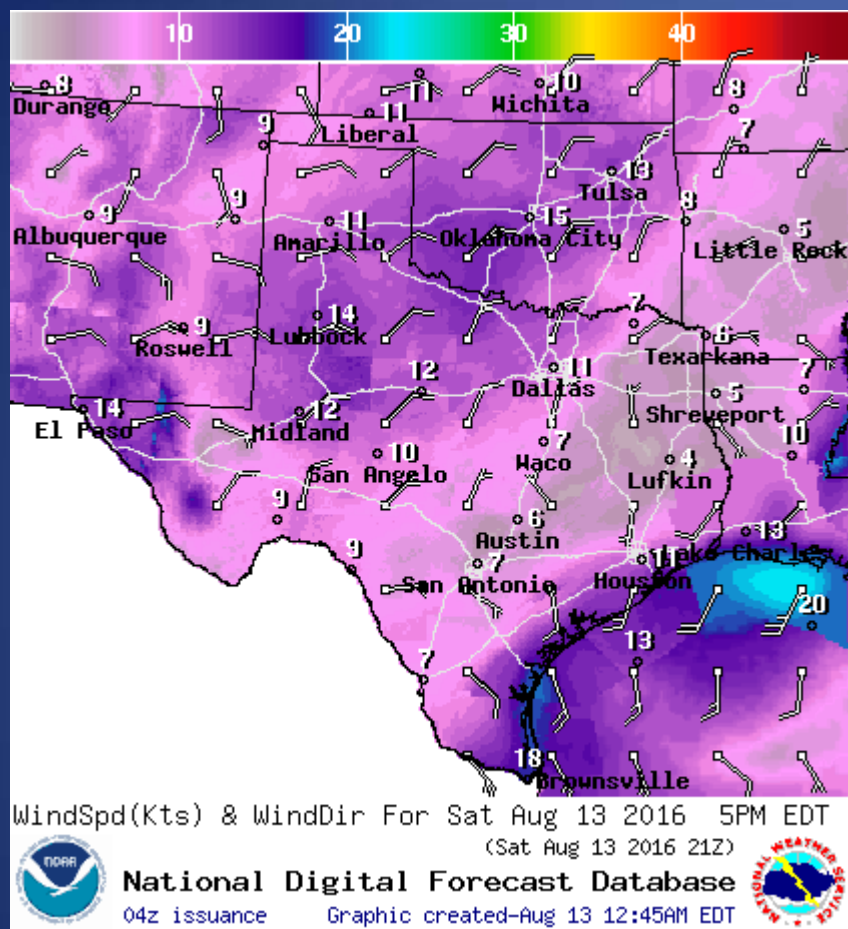


Highs

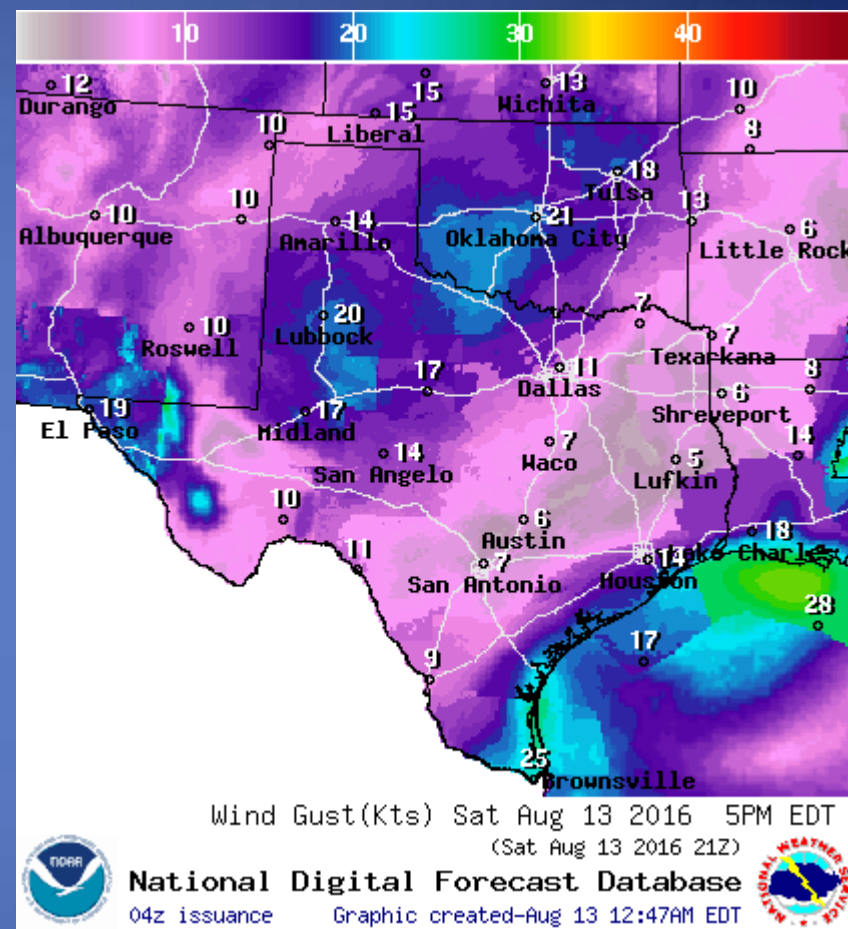


Lows

Weather Forecast



Wind Speeds

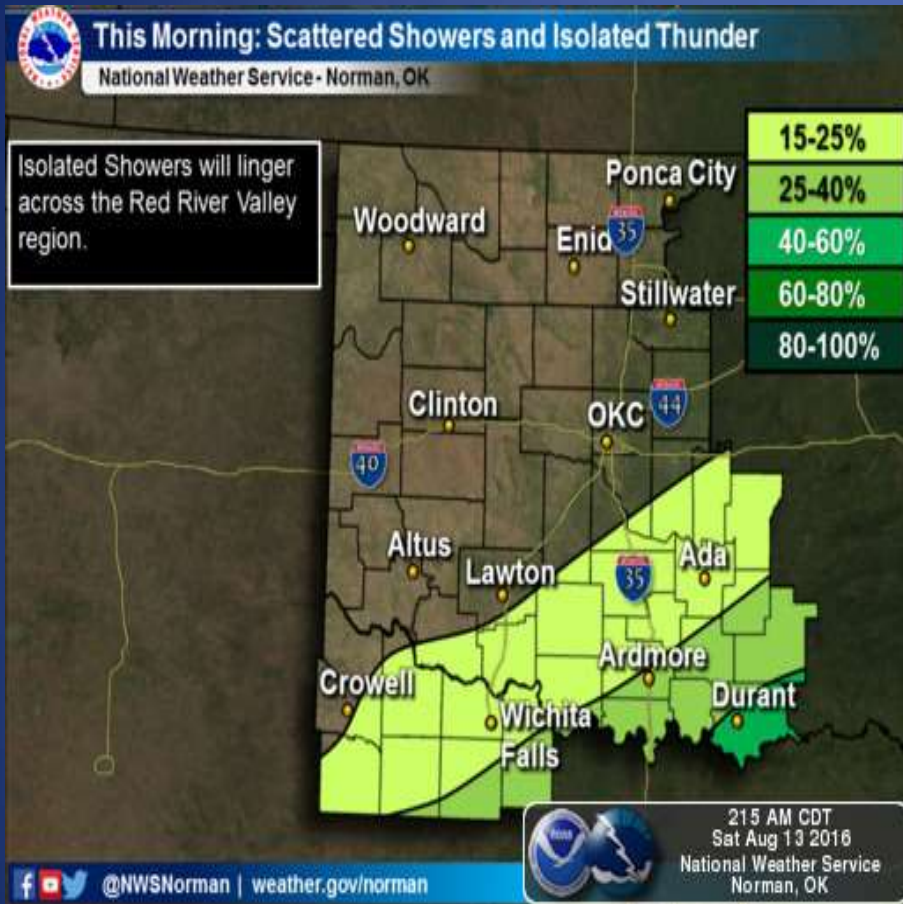


Gusts

Hazardous Weather



Hazardous Weather



Isolated to scattered showers and thunder chances will continue through Noon, primarily across southern Oklahoma and western north Texas.



A front will push in from the east Friday night and provide noticeably cooler temperatures for Saturday. Afternoon highs should be about 10 degrees cooler. Some moisture remains over the Borderland so scattered afternoon showers and thunderstorms are expected to develop again. Winds will be from the east at 10 to 15 mph.

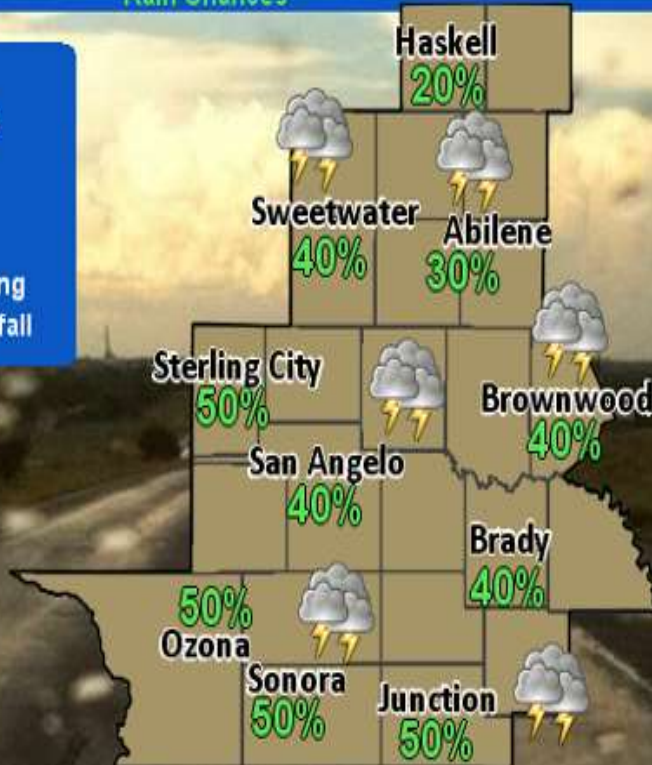
Hazardous Weather

Scattered Storms Today

Rain Chances

Scattered thunderstorms are expected today.

Main Hazards
Dangerous Lightning
Locally Heavy Rainfall



Scattered thunderstorms are expected today. The main hazards will be dangerous lightning and locally heavy rainfall. Also expect cooler temperatures, with highs in the upper 80s to lower 90s.



Rain Returns to South Central Texas...

National Weather Service Austin/San Antonio



Isolated to scattered showers and thunderstorms with locally heavy rainfall and gusty winds possible.

Heat indices
105-108 degrees
this afternoon.



@NWSanAntonio
weather.gov/ewx



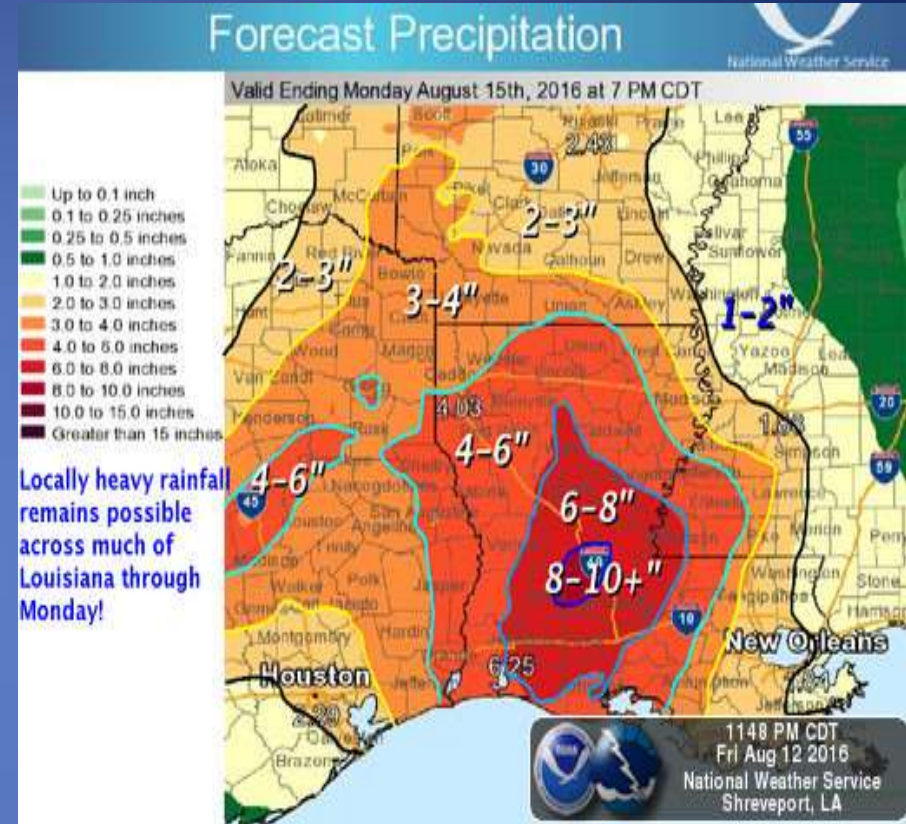
600 AM CDT
Sat Aug 13 2016
National Weather Service
Austin/San Antonio, TX

Not quite as hot today but still some triple digit heat indices possible in the east. Biggest news is the return of rain chances to the forecast today! A stalled frontal boundary and moist atmosphere will produce isolated to scattered showers and storms today across much of the area. Up to an inch of rain will be possible today on plateau.

Hazardous Weather



The heat continues on today as the upper level ridge remains in place. Temperatures are expected to soar above the century mark this afternoon for much of the region, while those areas closer to the coast will see temperatures a few degrees cooler. Humidity levels remain high enough today to push heat index values of 110 to 114 degrees this afternoon. A Heat Advisory has been issued for all of the Rio Grande Valley and Deep South Texas except Jim Hogg and Zapata counties and is in effect from noon through 6 pm. Take extra precautions if you are going to be working or spending time outside, when possible, schedule strenuous activities during the early morning or evening hours. Be sure to stay well-hydrated and take frequent breaks from the heat!

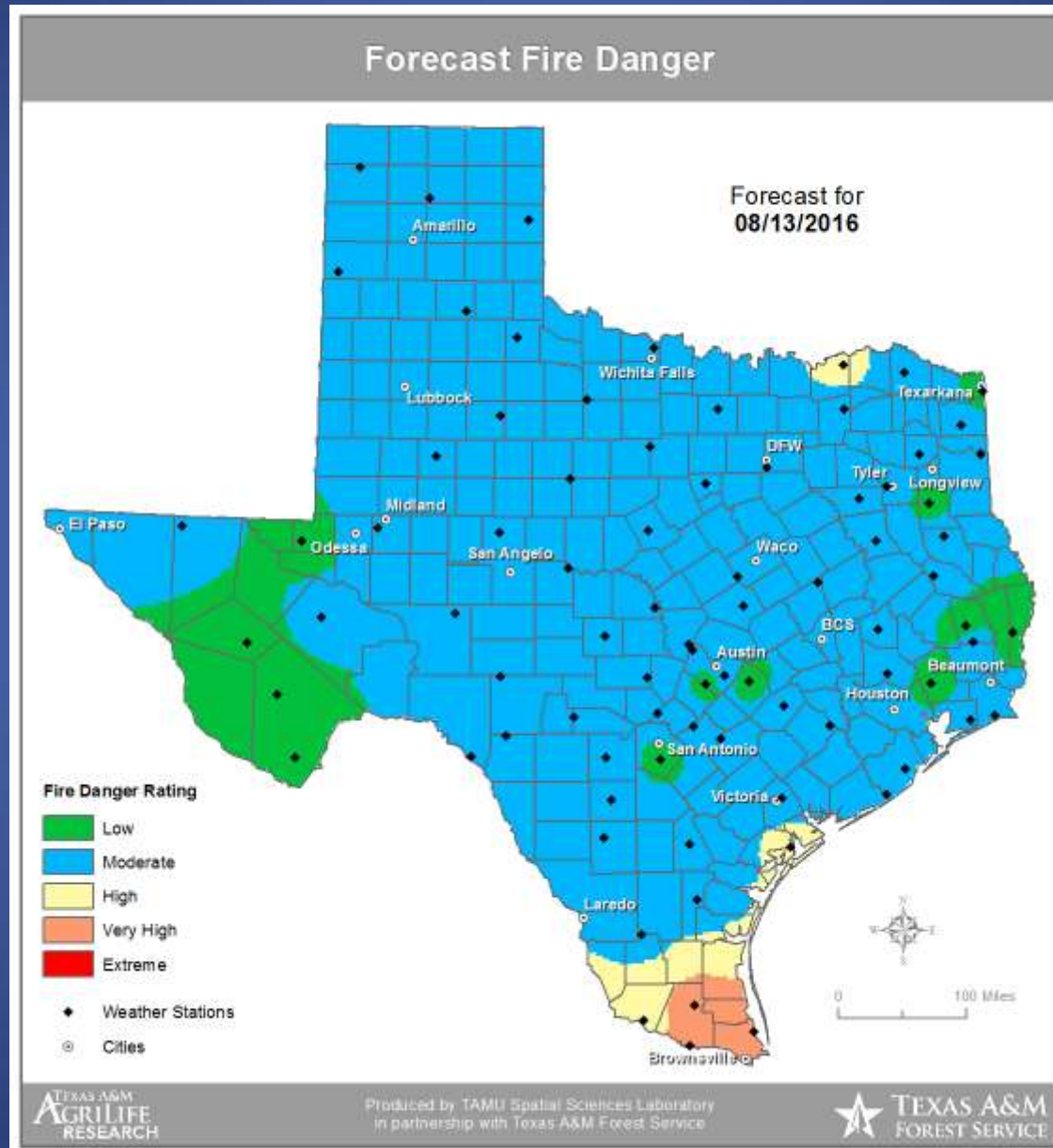


Here are the forecast rainfall amounts through Monday evening. Locally heavy rainfall is likely Saturday through Monday over much of Louisiana!

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/12/16	Urban and Small Stream Flood Advisory	Culberson, Cooke, Jeff Davis, Pecos, Reeves, Midland, Ector, Gaines and Upton Counties
08/12/16	Flash Flood Warning	Ector and Midland Counties
08/12/16	Severe Thunderstorm Warning	Collin, Dallas, Ellis, Kaufman, Tarrant, Fannin and Lamar Counties
08/12/16	Flood Advisory	Hudspeth, Pecos and Yoakum Counties
08/12/16	Arroyo and Small Stream Flood Advisory	Brewster, Culberson, Jeff Davis, Pecos, Reeves and Ward Counties
08/12/16	Small Stream Flood Advisory	Andrews, Gaines, Jack, Kerr and Real Counties
08/13/16	Heat Advisory	Brooks, Cameron, Hidalgo, Kenedy, Starr and Willacy Counties

Fire Danger Forecast



OUTDOOR BURN BANS



TEXAS A&M
FOREST SERVICE

 Countries without established
Banks Bars
 Countries with (established)
Banks Bars



For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfcrp.tamu.edu/wildfires/BurnBan.xml>

[illegible]

Keetch-Byram Drought Index
08/12/2016

KBDI

- 0 - 200
- 200 - 300
- 300 - 400
- 400 - 500
- 500 - 600
- 600 - 700
- 700 - 800

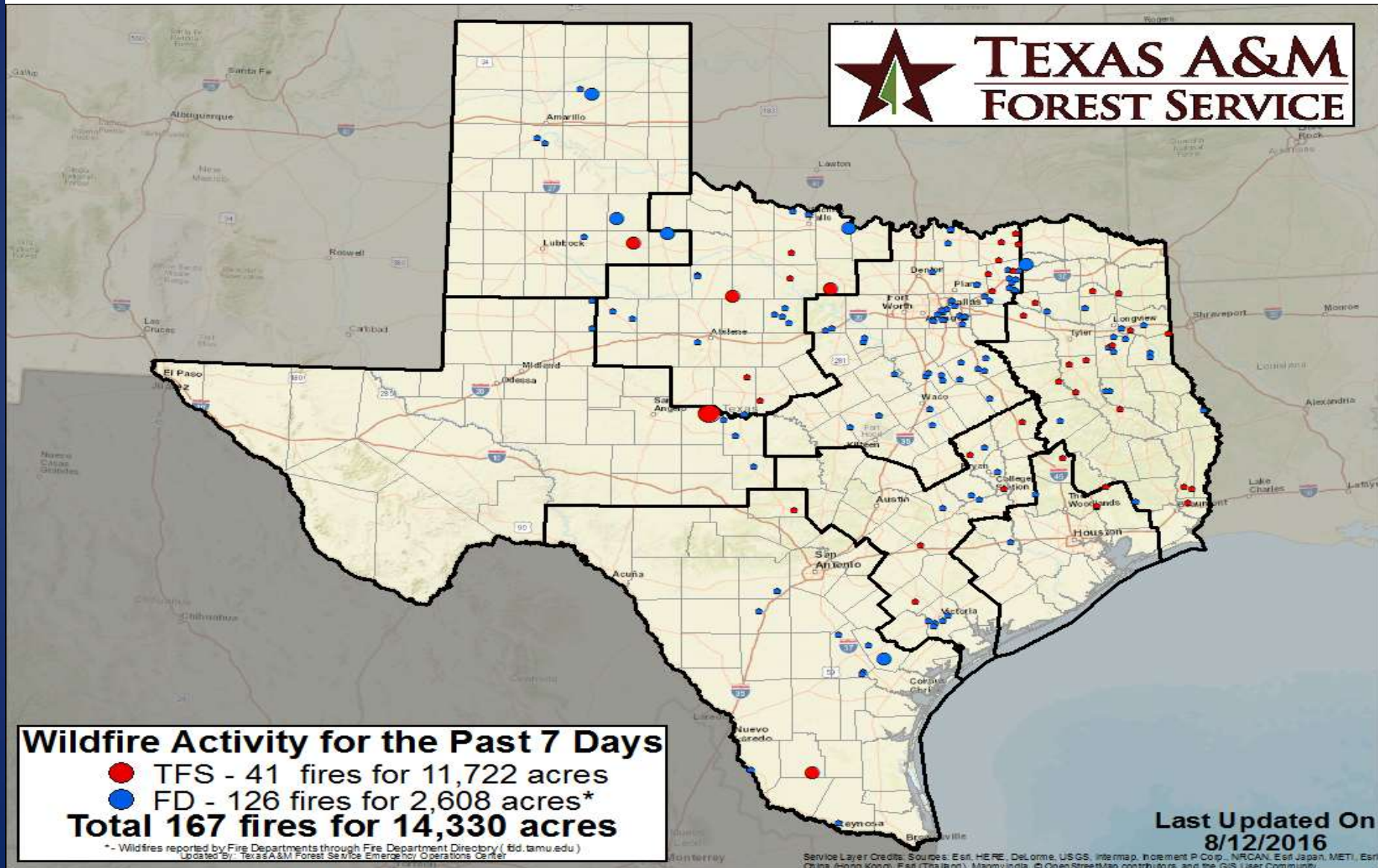
TEXAS A&M
FOREST SERVICE
TEXAS A&M
AGRI LIFE
RESEARCH
Soil and Water Sciences Laboratory

DATA SOURCES: NEXRAD and NWS

DATA SOURCES: NEXRAD and NWS

Fire Activity (*Last 24 Hours)

Reports 506 (+6) fires and 108,541 (+135) acres destroyed this year. There are 131 (+1) counties with burn bans. The Keetch-Byram Drought Index list 229 (+2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/11/16	08/13/16	Intermediate Incident Command System for Expanding Incidents	G-300	Crosby
08/12/16	08/14/16	Community Emergency Response Team (CERT) Course	G-317	New Braunfels

Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/12/16	08/14/16	Houston	Hunters Extravaganza
08/13/16	08/13/16	Houston	Zac Brown Band in Concert